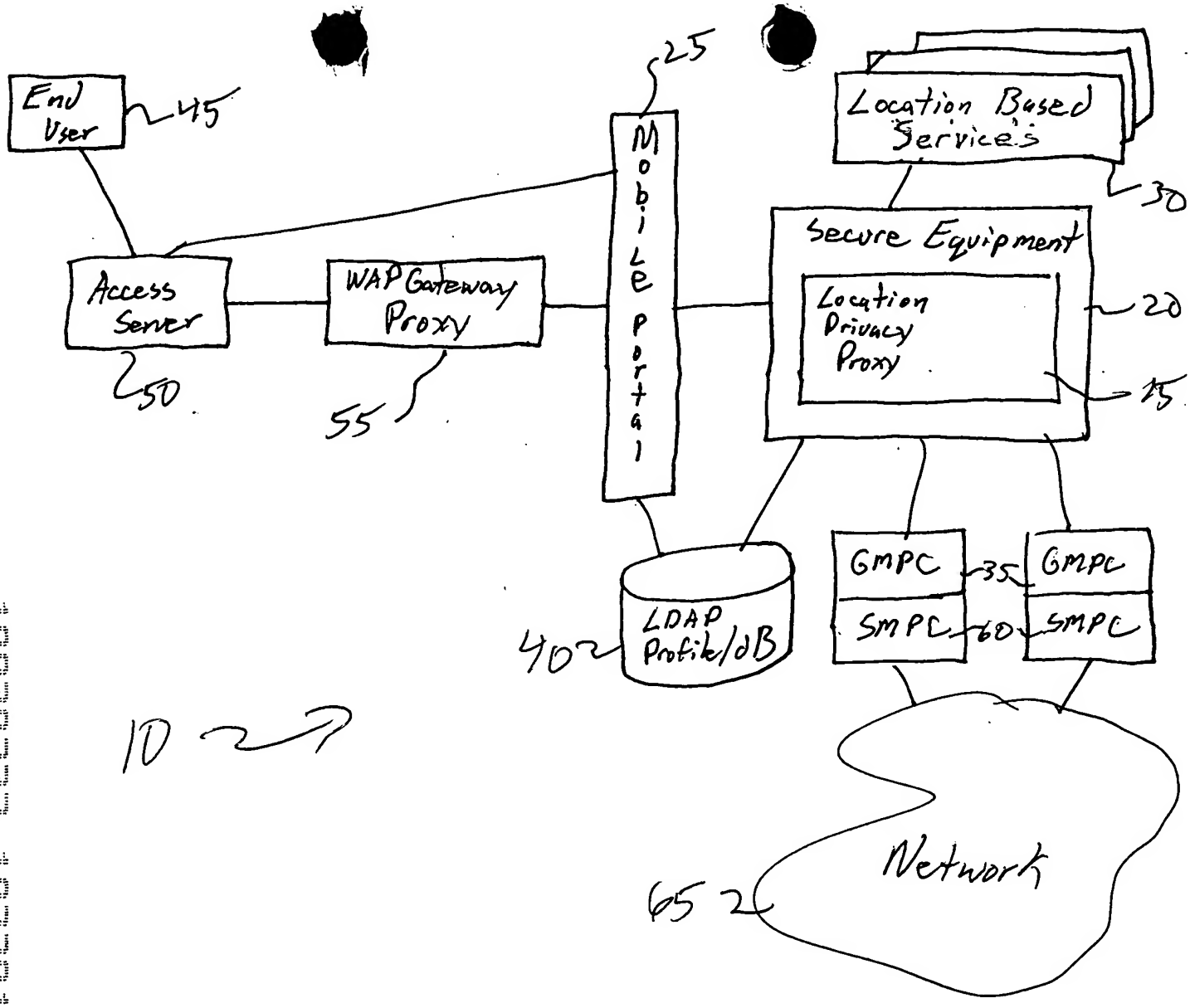

End User
45
25
Location Based Services
30
Mobile portal
Secure Equipment
Location Privacy Proxy
20
15
Access Server
50
WAP Gateway Proxy
55
LDAP Profile/dB
40
GMPC
35
SMPC
60
GMPC
SMPC
10
Network
65

Fig 1

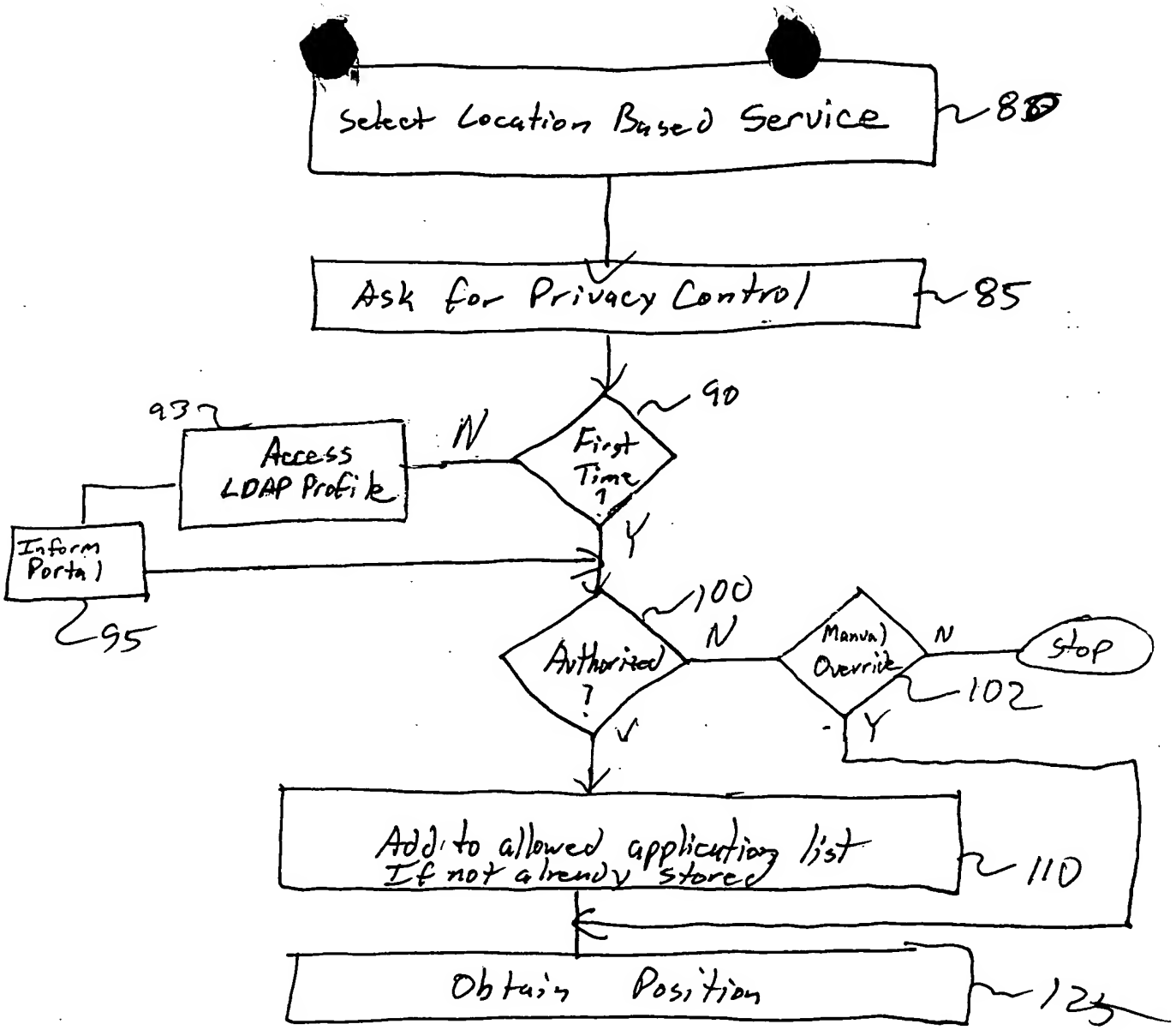

Select Location Based Service
80
Ask for Privacy Control
85
First Time ?
90
N
Y
Access LDAP Profile
93
Inform Portal
95
Authorized ?
100
N
Y
Manual Override
102
N
Stop
Y
Add to allowed application list If not already stored
110
Obtain Position
125

Fig 2

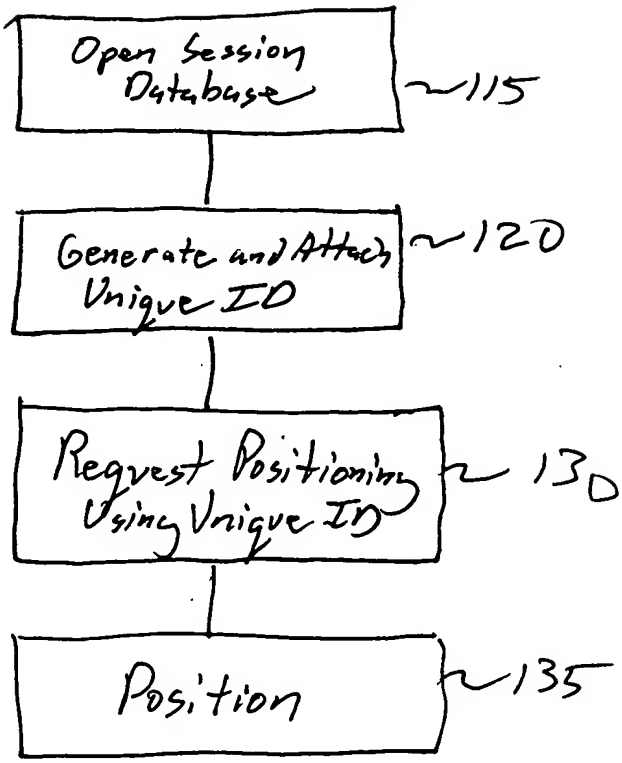
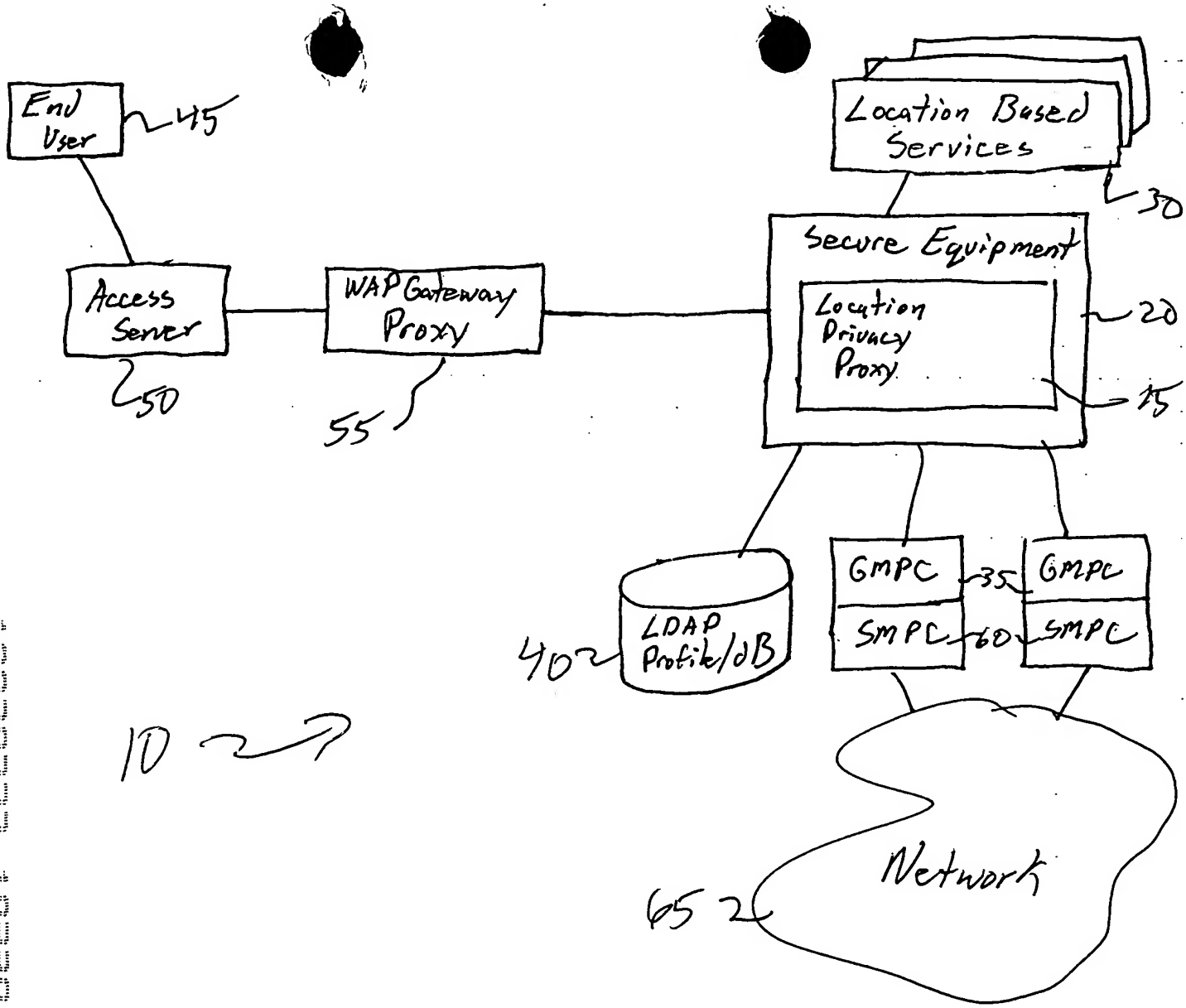

Open Session Database
115
Generate and Attach Unique ID
120
Request Positioning Using Unique ID
130
Position
135

Fig 3


End User
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Location Based Services
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Secure Equipment
Location Privacy Proxy
20
15
Access Server
50
WAP Gateway Proxy
55
LDAP Profile/DB
40
GMPC
35
SMPC
60
GMPC
SMPC
Network
65
10

Fig 4

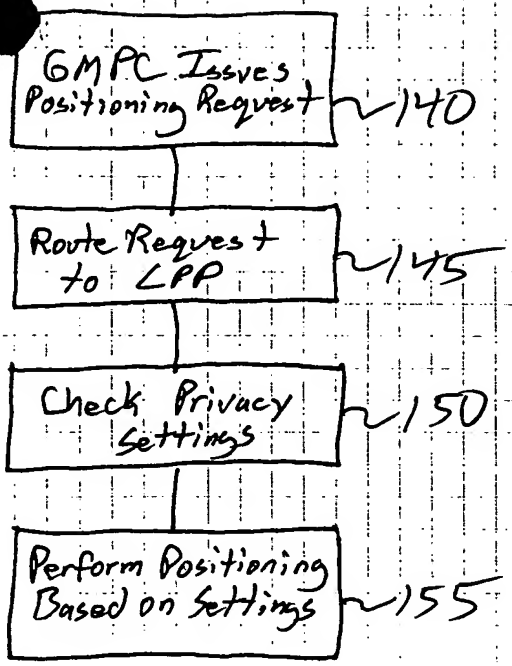
GMPC Issues Positioning Request
140
Route Request to LPP
145
Check Privacy Settings
150
Perform Positioning Based on Settings
155

Fig 5

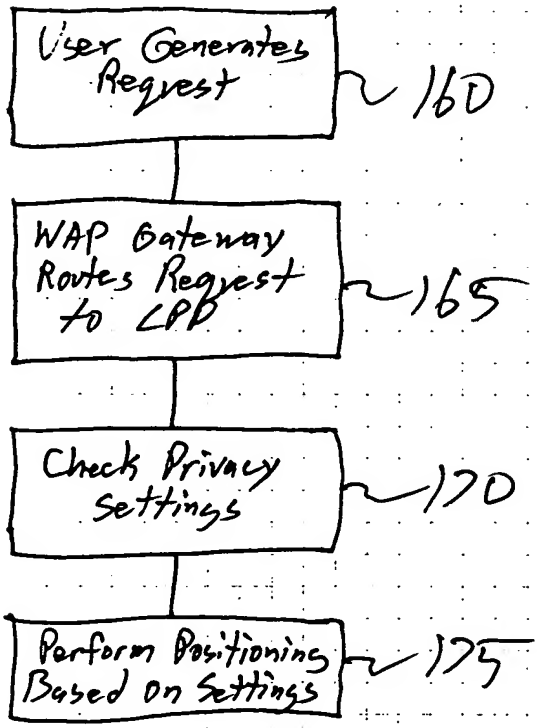
User Generates Request
160
WAP Gateway Routes Request to LPP
165
Check Privacy Settings
170
Perform Positioning Based on Settings
175

Fig 6